



method comprises detecting modulation of of PAMP expression in a transgenic animal that expresses PAMP, wherein the animal is contacted with the compound.

9. (Withdrawn) The method of claim 8, wherein the disorder is schizophrenia.
10. (Currently amended) A method for identifying a candidate compound ~~that is useful in~~ for treating a neuropsychiatric or neurodevelopmental disorder, which method comprises:
  - (a) contacting a reconstituted system for measuring presenilin associated membrane protein (PAMP) activity, comprising a PAMP, or a functional fragment thereof, and a PAMP substrate, with a test compound, the PAMP comprising an amino acid sequence at least 90% identical to at least one amino acid sequence selected from the group consisting of SEQ ID NO:14, SEQ ID NO:16 and SEQ ID NO:18; and
  - (b) detecting a difference in PAMP activity in the presence of the compound compared to ~~the~~ PAMP activity in the absence of the compound,

wherein the difference in PAMP activity identifies the candidate compound.
11. (Original) The method of claim 10, wherein the disorder is schizophrenia.
12. (Withdrawn) A method for identifying a compound that is useful in treating a neuropsychiatric or neurodevelopmental disorder, which method comprises:



